RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED - DATE: 06/24/87

MONTH: April 1987

U.S. SIC CODE		April 1987	April 1986	% CHANGE YEARLY	March 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
	TOTAL NITRILE								
	Beginning Stocks	13,933	13,431	3.74	12,989	7.27			
28220 41 +	Production	5,604	5,268	6.38	6,676	-16.06	23,674	20,301	16.61
28220 42	Imports	1,276	976	30.74	1,252	1.92	4,586	3,832	19.68
	Exports	1,252	676	85.21	1,136	10.21	4,158	3,185	30.55
	Apparent Consumption	5,996	5,808	3.24	5,854	2.43	22,493	21,652	3.88
	Ending Stocks	13,565	13,191	2.84	13,927	-2.60			
28220 50	POLYBUTADIENE								
	Beginning Stocks	39,379	38,999	.97	39,648	-.68			
	Production	29,984	29,230	2.58	33,526	-10.56	124,780	122,777	1.63
	Imports	6,929	4,419	56.80	9,065	-23.56	30,043	18,345	63.77
	Exports	5,599	2,614	114.19	4,545	23.19	21,066	8,478	148.48
	Apparent Consumption	30,951	29,185	6.05	38,316	-19.22	131,375	119,796	9.67
	Ending Stocks	39,742	40,849	-2.71	39,378	.92			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	49,788	40,910	21.70	50,374	-1.16			
	Production	20,998	20,729	1.30	21,830	-3.81	87,003	76,298	14.03
	Imports	658	508	29.72	656	.46	2,203	1,511	45.80
	Exports	4,209	4,557	-7.64	4,224	-.36	15,933	15,891	.26
	Apparent Consumption	16,613	13,859	19.87	18,847	-11.85	68,513	62,044	10.43
	Ending Stocks	50,623	43,731	15.76	49,789	1.68			
	BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS								
28220 45 +	Beginning Stocks	41,788	37,502	11.43	43,294	-3.48			
28220 60 +	Production	48,620	50,495	-3.71	54,607	-10.96	211,798	198,048	6.94
28220 72	Imports	8,504	7,553	12.59	6,126	38.82	29,898	31,234	-4.28
	Exports	15,016	19,929	-24.65	13,028	15.26	51,436	59,383	-13.38
	Apparent Consumption	42,670	38,255	11.54	49,386	-13.60	189,034	170,016	11.19
	Ending Stocks	41,226	37,366	10.33	41,613	-.93			
Included in 28220 45	Butyl								
	Imports	3,818	5,228	-26.97	1,530	149.54	13,427	21,242	-36.79
	Exports								
Included in 28220 45	Polyisoprene								
	Imports	640	427	49.88	1,571	-59.26	5,010	1,994	151.25
	Exports	581	356	63.20	663	-12.37	2,289	1,507	51.89
Included in 28220 45	Polychloroprene								
	Imports	730	286	155.24	793	-7.94	2,752	1,015	171.13
	Exports	4,442	4,339	2.37	4,374	1.55	15,341	17,377	-11.72
	IMPORTS OF								
	GUTTA BALATA								
	GUTTA PARCHA	1,843	326	465.34	2,657	-30.64	6,688	1,724	287.94
	JELUTONG	210	121	73.55	1	900.00	547	322	69.88

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

Latest INRO STOCK figures available to RMA indicate 2,392 as of March .

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, D.C. 20005; Telephone: (202)-682-4860.

8/17/87 A8810-2

RMA Industry Report

CONFIDENTIAL

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4800

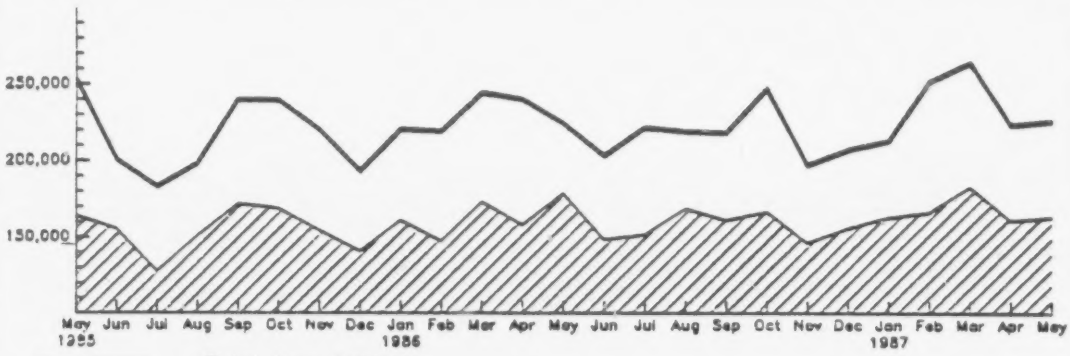
RUBBER CONSUMPTION
MONTHLY REPORT

RMA 2
MAY 1987

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the the United States Department of Commerce, Bureau of the Census and are so annotated.

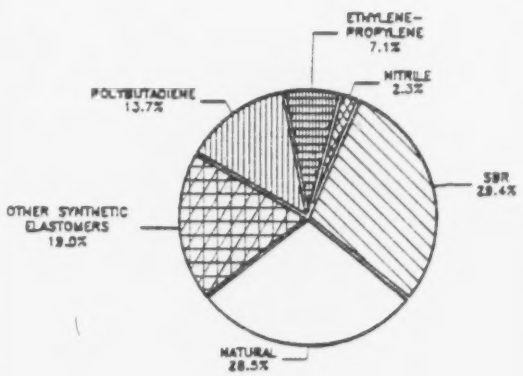
Total consumption for May 1987 is up +7.9% from May 1986, and synthetic consumption is down −0.4%. Please note that 1986 Natural Rubber Apparent Consumption figures include INRO Stocks of 2,889 metric tons for the year. 71.5% of all rubber consumed in 1986 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION – NATURAL & SYNTHETIC


250,000
200,000
150,000
May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May
1985
1986
1987
Total New Rubber
Synthetic Rubber

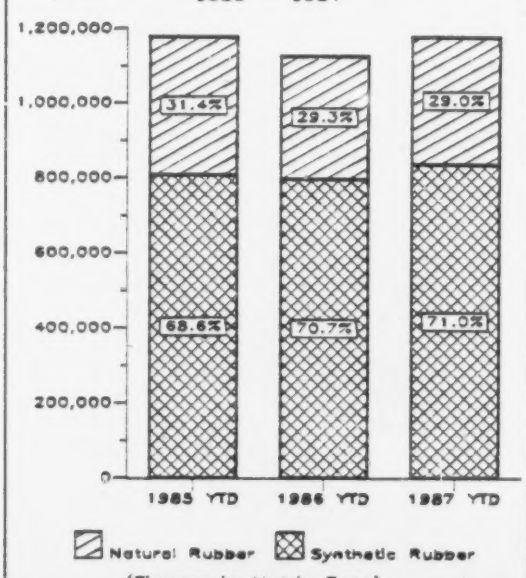
NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1986 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 – 1987



(Figures in Metric Tons)

RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED - DATE: 08/03/87

MONTH: May 1987

U.S. SIC CODE		May 1987	May 1986	% CHANGE YEARLY	April 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
	TOTAL NEW RUBBER								
	Beginning Stocks	320,728	334,604	-4.15	318,855	.59			
	New Rubber Available	271,721	241,686	12.43	267,760	1.48	1,394,622	1,313,058	6.21
	Imports	91,925	74,043	24.15	93,687	-1.88	482,613	468,693	2.97
	Exports	45,045	29,907	50.62	43,241	4.17	208,433	162,195	28.51
	Apparent Consumption	225,701	209,137	7.92	222,833	1.29	1,176,844	1,126,081	4.51
	Ending Stocks	321,703	337,246	-4.61	320,540	.36			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	80,276	98,582	-18.57	76,067	5.53			
08490 11	Imports	64,625	48,404	33.51	69,292	-6.74	360,579	350,928	2.75
+	Exports	2,802	2,902	-3.45	2,858	-1.96	15,089	17,537	-13.96
08490 13	Stock Pile Deliveries								
	Apparent Consumption	62,607	45,452	37.74	62,303	.49	341,526	329,925	3.52
	% Total New Rubber	27.73	21.73		27.95		29.02	29.29	
	Ending Stocks	79,492	98,632	-19.41	80,198	-.88			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	73,390	92,977	-21.07	68,783	6.70			
	Imports	58,550	43,619	34.23	62,637	-6.52	331,473	319,491	3.75
	Exports	2,268	2,074	9.35	1,832	23.80	10,616	14,305	-25.79
	Stock Pile Deliveries								
	Apparent Consumption	57,452	40,212	42.87	56,277	2.09	317,140	301,012	5.36
	Ending Stocks	72,220	94,310	-23.42	73,311	-1.49			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	6,887	5,605	22.87	7,285	-5.46			
	Imports	6,075	4,785	26.96	6,655	-8.72	29,106	31,437	-7.41
	Exports	534	828	-35.51	1,026	-47.95	4,473	3,232	38.40
	Stock Pile Deliveries								
	Apparent Consumption	5,156	5,240	-1.60	6,027	-14.45	24,386	28,913	-15.66
	Ending Stocks	7,272	4,322	68.26	6,887	5.59			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	240,452	236,021	1.88	242,787	-.96			
	Production	179,796	167,643	7.25	174,073	3.29	912,009	844,365	8.01
	Imports	27,300	25,639	6.48	24,395	11.91	122,034	117,765	3.63
	Exports	42,243	27,005	56.43	40,383	4.61	193,344	144,658	33.66
	Apparent Consumption	163,094	163,684	-.36	160,530	1.60	835,317	796,156	4.92
	% Total New Rubber	72.26	78.26		72.04		70.97	70.70	
	Ending Stocks	242,211	238,614	1.51	240,342	.78			
	TOTAL SBR								
	Beginning Stocks	95,181	100,608	-5.39	97,901	-2.78			
28220 11 +	Production	69,811	62,015	12.57	68,868	1.37	354,769	321,315	10.41
28220 12	Imports	7,938	9,257	-14.25	7,027	12.96	35,942	46,461	-22.64
	Exports	15,716	8,855	77.48	14,307	9.85	74,224	39,571	87.57
	Apparent Consumption	61,293	61,622	-.53	64,303	-4.68	322,102	320,589	.47
	Ending Stocks	95,921	101,403	-5.41	95,186	.77			
28220 11	SBR Dry								
	Beginning Stocks	91,100	97,147	-6.22	94,270	-3.36			
	Production	65,593	59,006	11.16	65,560	.05	337,605	305,525	10.50
	Imports	5,195	7,344	-29.26	5,139	1.09	23,417	35,555	-34.14
	Exports	12,416	6,372	94.85	12,034	3.17	63,425	29,495	115.04
	Apparent Consumption	57,644	58,973	-2.25	61,831	-6.77	303,449	303,272	.06
	Ending Stocks	91,828	98,152	-6.44	91,104	.79			
28220 12	SBR LATEX								
	Beginning Stocks	4,082	3,460	17.98	3,631	12.42			
	Production	4,218	3,009	40.18	3,308	27.51	17,164	15,790	8.70
	Imports	2,743	1,913	43.39	1,888	45.29	12,525	10,906	14.85
	Exports	3,300	2,483	32.90	2,273	45.18	10,799	10,076	7.18
	Apparent Consumption	3,650	2,649	37.79	2,472	47.65	18,653	17,317	7.71
	Ending Stocks	4,093	3,250	25.94	4,082	.27			

MONTH: May 1987

U.S. SIC CODE		May 1987	May 1986	% CHANGE YEARLY	April 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
	TOTAL NITRILE								
	Beginning Stocks	13,685	13,191	3.74	13,933	-1.78			
28220 41 +	Production	6,035	6,483	-6.91	5,604	7.69	29,709	26,784	10.92
28220 42	Imports	1,199	1,175	2.04	1,276	-6.03	5,785	5,007	15.54
	Exports	1,339	1,088	23.07	1,252	6.95	5,497	4,273	28.64
	Apparent Consumption	5,363	5,245	2.25	5,996	-10.56	27,855	26,896	3.57
	Ending Stocks	14,217	14,516	-2.06	13,565	4.81			
28220 50	POLYBUTADIENE								
	Beginning Stocks	39,741	40,849	-2.71	39,379	.92			
	Production	29,873	27,400	9.03	29,984	-.37	154,653	150,176	2.98
	Imports	7,458	5,843	27.64	6,929	7.63	37,501	24,188	55.04
	Exports	6,394	1,129	466.34	5,599	14.20	27,460	9,607	185.83
	Apparent Consumption	31,348	31,559	-.67	30,951	1.28	162,724	151,353	7.51
	Ending Stocks	39,330	41,404	-5.01	39,742	-1.04			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	50,618	43,731	15.75	49,788	1.67			
	Production	21,080	21,505	-1.98	20,998	.39	108,083	97,802	10.51
	Imports	401	271	47.97	659	-39.15	2,604	1,782	46.13
	Exports	4,300	3,558	20.85	4,209	2.16	20,233	19,449	4.03
	Apparent Consumption	16,463	17,008	-3.20	16,613	-.90	84,977	79,050	7.50
	Ending Stocks	51,336	44,941	14.23	50,623	1.41			
	BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS								
28220 45 +	Beginning Stocks	41,227	37,643	9.52	41,788	-1.34			
28220 60 +	Production	52,997	50,240	5.49	48,620	9.00	264,795	248,288	6.65
28220 72	Imports	10,304	9,093	13.32	8,504	21.17	40,202	40,327	-.31
	Exports	14,494	12,375	17.12	15,016	-3.48	65,930	71,758	-8.12
	Apparent Consumption	48,627	48,252	.78	42,670	13.96	237,661	218,267	8.89
	Ending Stocks	41,407	36,349	13.92	41,226	.44			
Included in 28220 45	Butyl								
	Imports	4,706	6,682	-29.57	3,818	23.26	18,133	27,924	-35.06
	Exports	210					210		
Included in 28220 45	Polyisoprene								
	Imports	1,262	333	278.98	640	97.19	6,272	2,327	169.53
	Exports	625	325	92.31	581	7.57	2,914	1,832	59.06
Included in 28220 45	Polychloroprene								
	Imports	628	317	98.11	730	-13.97	3,380	1,332	153.75
	Exports	3,523	3,411	3.28	4,442	-20.69	18,864	20,788	-9.26
	IMPORTS OF								
	GUTTA BALATA								
	GUTTA PARCHA	1,144	266	330.08	1,843	-37.93	7,832	1,990	293.57
	JELUTONG	81	162	-50.00	210	-61.43	628	484	29.75

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

Latest INRO STOCK figures available to RMA indicate 2,392 as of April .

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, D.C. 20005; Telephone: (202)-682-4860.

9/10/87 A8810-2

RMA Industry Report

CONFIDENTIAL

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4800

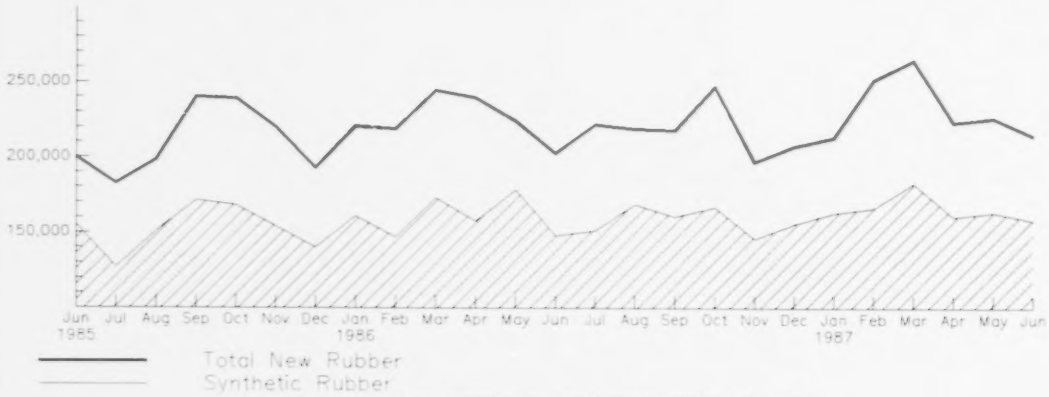
RUBBER CONSUMPTION
MONTHLY REPORT

RMA 2
JUNE 1987

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the the United States Department of Commerce, Bureau of the Census and are so annotated.

Total consumption for June 1987 is up +10.4% from June 1986, and synthetic consumption is up +13.3%. Please note that 1986 Natural Rubber Apparent Consumption figures include INRO Stocks of 2,889 metric tons for the year. 71.5% of all rubber consumed in 1986 was synthetic, of which almost half was SBR, as shown in the charts below.

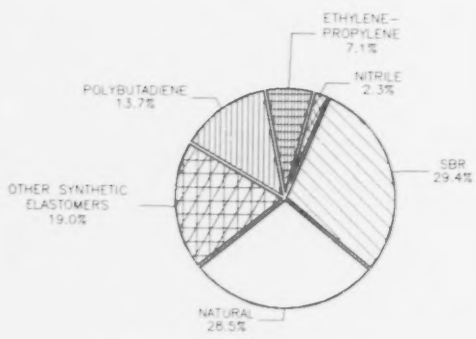
MONTHLY TOTAL RUBBER CONSUMPTION – NATURAL & SYNTHETIC


250,000
200,000
150,000
Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun
1985
1986
1987
Total New Rubber
Synthetic Rubber

NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES

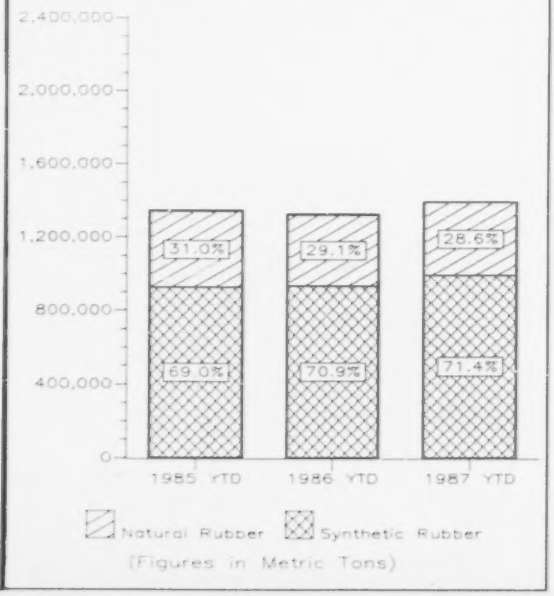
(Figures in Metric Tons)

1986 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 – 1987



(Figures in Metric Tons)

RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED - DATE: 08/28/87

MONTH: June 1987

U.S. SIC CODE		June 1987	June 1986	% CHANGE YEARLY	May 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
	TOTAL NEW RUBBER								
	Beginning Stocks	321,310	322,716	-.44	320,728	.18			
	New Rubber Available	256,328	230,542	11.18	271,721	-5.67	1,650,951	1,543,600	6.95
	Imports	81,363	73,408	10.84	91,925	-11.49	563,976	542,101	4.04
	Exports	42,767	28,813	48.43	45,045	-5.06	251,200	191,008	31.51
	Apparent Consumption	214,295	194,060	10.43	225,701	-5.05	1,391,140	1,320,140	5.38
	Ending Stocks	320,577	330,384	-2.97	321,703	-.35			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	79,152	98,631	-19.75	80,276	-1.40			
08490 11	Imports	58,939	54,874	7.41	64,625	-8.80	419,518	405,802	3.38
+	Exports	2,795	2,302	21.42	2,802	-.25	17,884	19,839	-9.85
08490 13	Stock Pile Deliveries								
	Apparent Consumption	56,299	54,556	3.19	62,607	-10.08	397,826	384,482	3.47
	% Total New Rubber	26.27	28.11		27.73		28.59	29.12	
	Ending Stocks	78,997	96,647	-18.26	79,492	-.62			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	71,881	94,310	-23.78	73,390	-2.06			
	Imports	53,713	49,487	8.54	58,550	-8.26	385,186	368,978	4.39
	Exports	1,884	1,798	4.78	2,268	-16.93	12,500	16,103	-22.37
	Stock Pile Deliveries								
	Apparent Consumption	50,588	50,963	-.74	57,452	-11.95	367,728	351,976	4.48
	Ending Stocks	73,122	91,036	-19.68	72,220	1.25			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	7,272	4,322	68.26	6,887	5.59			
	Imports	5,226	5,387	-2.99	6,075	-13.98	34,332	36,824	-6.77
	Exports	911	504	80.75	534	70.60	5,384	3,736	44.11
	Stock Pile Deliveries								
	Apparent Consumption	5,712	3,594	58.93	5,156	10.78	30,097	32,507	-7.41
	Ending Stocks	5,875	5,611	4.71	7,272	-19.21			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	242,158	224,084	8.07	240,452	.71			
	Production	174,965	157,134	11.35	179,796	-2.69	1,086,975	1,001,499	8.53
	Imports	22,424	18,534	20.99	27,300	-17.86	144,458	136,299	5.99
	Exports	39,972	26,511	50.78	42,243	-5.38	233,316	171,169	36.31
	Apparent Consumption	157,995	139,503	13.26	163,094	-3.13	993,313	935,658	6.16
	% Total New Rubber	73.72	71.88		72.26		71.40	70.87	
	Ending Stocks	241,580	233,738	3.36	242,211	-.26			
	TOTAL SBR								
	Beginning Stocks	95,890	101,403	-5.44	95,181	.74			
28220 11 +	Production	67,163	64,824	3.61	69,811	-3.79	421,932	386,138	9.27
28220 12	Imports	5,347	7,161	-25.33	7,938	-32.64	41,289	53,622	-23.00
	Exports	15,215	9,098	67.23	15,716	-3.19	89,439	48,669	83.77
	Apparent Consumption	57,405	59,964	-4.27	61,293	-6.34	379,506	380,552	-.27
	Ending Stocks	95,780	104,326	-8.19	95,921	-.15			
28220 11	SBR Dry								
	Beginning Stocks	91,090	98,152	-7.19	91,100	-.01			
	Production	63,641	60,227	5.67	65,593	-2.98	401,246	365,752	9.70
	Imports	3,613	4,751	-23.95	5,195	-30.45	27,030	40,306	-32.94
	Exports	11,561	7,816	47.91	12,416	-6.89	74,986	37,311	100.98
	Apparent Consumption	55,146	55,582	-.78	57,644	-4.33	358,593	358,853	-.07
	Ending Stocks	91,637	99,732	-8.12	91,828	-.21			
28220 12	SBR LATEX								
	Beginning Stocks	4,800	3,250	47.69	4,082	17.59			
	Production	3,523	4,597	-23.36	4,218	-16.48	20,687	20,386	1.48
	Imports	1,734	2,410	-28.05	2,743	-36.78	14,259	13,316	7.08
	Exports	3,654	1,282	185.02	3,300	10.73	14,453	11,358	27.25
	Apparent Consumption	2,261	4,381	-48.39	3,650	-38.05	20,914	21,698	-3.61
	Ending Stocks	4,142	4,594	-9.84	4,093	1.20			

RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED - DATE: 08/28/87

MONTH: June 1987

U.S. SIC CODE		June 1987	June 1986	% CHANGE YEARLY	May 1987	% CHANGE MONTHLY	CUMULATIVE 1987	CUMULATIVE 1986	% CHANGE 87 vs 86
	TOTAL NITRILE								
	Beginning Stocks	14,164	14,516	-2.42	13,685	3.50			
28220 41 +	Production	6,023	5,670	6.23	6,035	-.20	35,732	32,454	10.10
28220 42	Imports	1,661	1,211	37.16	1,199	38.53	7,446	6,218	19.75
	Exports	1,496	873	71.36	1,339	11.73	6,993	5,146	35.89
	Apparent Consumption	5,780	5,166	11.89	5,363	7.78	33,634	32,062	4.90
	Ending Stocks	14,572	15,358	-5.12	14,217	2.50			
28220 50	POLYBUTADIENE								
	Beginning Stocks	39,548	41,404	-4.48	39,741	-.49			
	Production	31,075	27,721	12.10	29,873	4.02	185,728	177,898	4.40
	Imports	7,159	3,143	127.78	7,458	-4.01	44,660	27,331	63.40
	Exports	5,312	1,445	267.61	6,394	-16.92	32,772	11,052	196.53
	Apparent Consumption	33,370	26,190	27.42	31,348	6.45	196,094	177,544	10.45
	Ending Stocks	39,100	44,633	-12.40	39,330	-.5			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	51,189	44,941	13.90	50,618	1.13			
	Production	20,980	19,247	9.00	21,080	-.47	129,063	117,050	10.26
	Imports	431	482	-10.58	401	7.48	3,035	2,264	34.05
	Exports	3,648	3,722	-1.99	4,300	-15.16	23,881	23,171	3.06
	Apparent Consumption	17,219	14,798	16.36	16,463	4.59	102,196	93,850	8.89
	Ending Stocks	51,733	46,150	12.10	51,336	.77			
	BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER SYNTHETIC ELASTOMERS								
28220 45 +	Beginning Stocks	41,367	21,819	89.59	41,227	.34			
28220 60 +	Production	49,723	39,672	25.34	52,997	-6.18	314,519	287,960	9.22
28220 72	Imports	7,826	6,537	19.72	10,304	-24.05	48,028	46,864	2.48
	Exports	14,301	11,373	25.75	14,494	-1.33	80,231	83,131	-3.49
	Apparent Consumption	44,219	33,384	32.46	48,627	-9.06	281,881	251,651	12.01
	Ending Stocks	40,396	23,271	73.59	41,407	-2.44			
Included in 28220 45	Butyl								
	Imports	3,890	4,078	-4.61	4,706	-17.34	22,023	32,002	-31.18
	Exports				210	-100.00	210		
Included in 28220 45	Polyisoprene								
	Imports	1,008	177	469.49	1,262	-20.13	7,280	2,504	190.73
	Exports	655	376	74.20	625	4.80	3,569	2,208	61.64
Included in 28220 45	Polychloroprene								
	Imports	823	1,021	-19.39	628	31.05	4,203	2,353	78.62
	Exports	4,039	2,848	41.82	3,523	14.65	22,903	23,636	-3.10
	IMPORTS OF								
	GUTTA BALATA								
	GUTTA PARCHA	2,012	500	302.40	1,144	75.87	9,844	2,490	295.34
	JELUTONG	121		100.00	81	49.38	749	484	54.75

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

Latest INRO STOCK figures available to RMA indicate 2,392 as of April .

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, D.C. 20005; Telephone: (202)-682-4860.

9/30/87 A8810-2

RMA Industry Report

CONFIDENTIAL

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4800

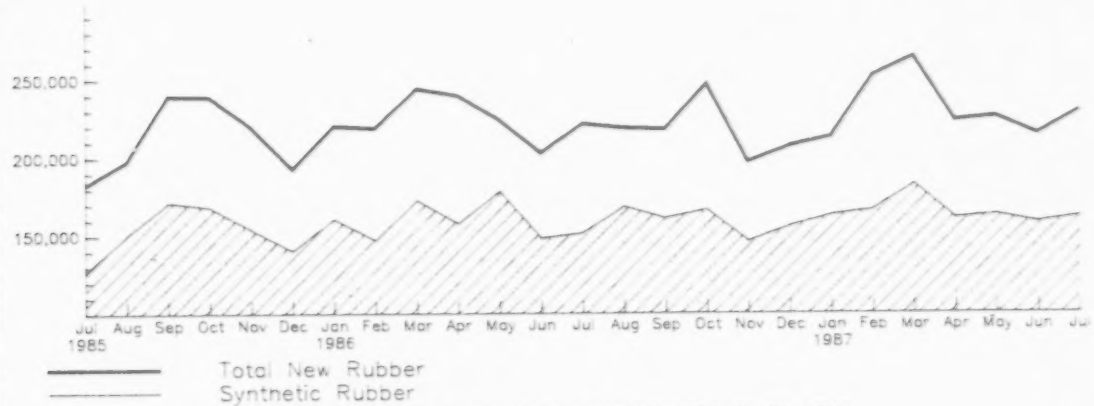
RUBBER CONSUMPTION
MONTHLY REPORT

RMA-2
JULY 1987

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the the United States Department of Commerce, Bureau of the Census and are so annotated.

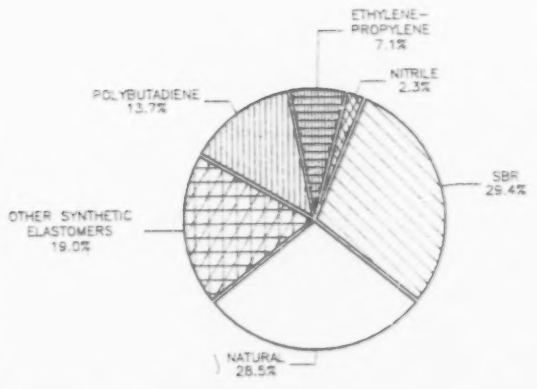
Total consumption for July 1987 is up +3.6% from July 1986, and synthetic consumption is up +6.9%. Please note that 1986 Natural Rubber Apparent Consumption figures include INRO Stocks of 2,889 metric tons for the year. 71.5% of all rubber consumed in 1986 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION – NATURAL & SYNTHETIC



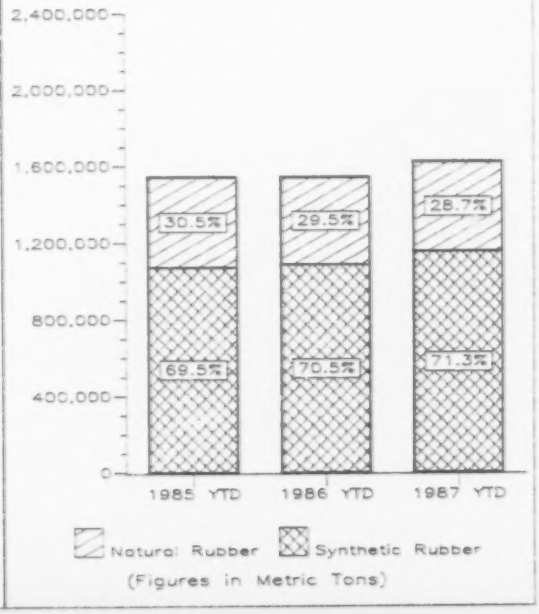
NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1986 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1985 – 1987



(Figures in Metric Tons)